

West North Central — Natural Gas 1997

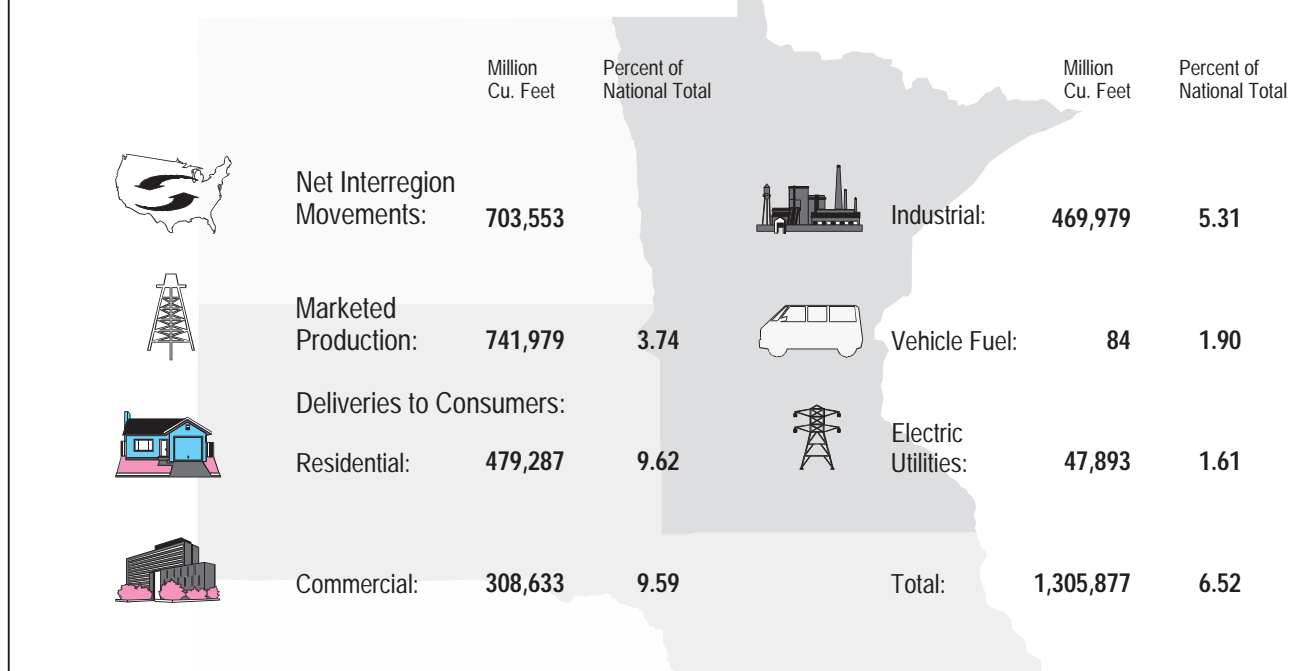


Table 38. Summary Statistics for Natural Gas — West North Central, 1993-1997

	1993	1994	1995	1996	1997
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	9,873	9,663	9,034	8,156	7,468
Number of Gas and Gas Condensate Wells					
Producing at End of Year	19,687	19,623	22,277	21,669	21,755
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	626,728	651,594	655,917	648,822	638,038
From Oil Wells.....	135,565	136,468	134,776	133,390	118,776
Total	762,293	788,062	790,693	782,213	756,814
Repressuring	3,390	3,814	4,043	4,846	1,353
Nonhydrocarbon Gases Removed	532	358	93	358	161
Wet After Lease Separation	758,371	783,890	786,558	777,009	755,300
Vented and Flared	8,740	9,012	12,145	11,309	13,321
Marketed Production	749,631	774,878	774,412	765,699	741,979
Extraction Loss.....	49,938	52,615	52,769	52,933	43,300
Total Dry Production.....	699,693	722,263	721,643	712,766	698,679
Supply (million cubic feet)					
Dry Production.....	699,693	722,263	721,643	712,766	698,679
Receipts at Region Borders					
Imports	383,702	389,083	411,442	407,584	410,378
Intransit Receipts	324,093	487,760	492,481	536,333	548,000
Interregion Receipts	2,349,622	2,646,848	2,631,598	2,738,559	2,745,142
Withdrawals from Storage					
Underground Storage.....	188,813	184,339	201,673	191,901	169,094
LNG Storage	11,683	9,426	7,976	10,076	3,992
Supplemental Gas Supplies.....	58,642	58,861	57,739	58,063	54,370
Balancing Item.....	182,722	-11,556	191,045	113,042	14,460
Total Supply.....	4,198,969	4,487,023	4,715,599	4,768,324	4,644,115

See footnotes at end of table.

Table 38. Summary Statistics for Natural Gas — West North Central, 1993-1997 (Continued)

	1993	1994	1995	1996	1997
Disposition (million cubic feet)					
Consumption	1,444,515	1,458,364	1,478,863	1,517,291	1,450,686
Deliveries at Region Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interregion Deliveries	2,540,740	2,822,161	3,045,926	3,054,287	2,999,967
Additions to Storage					
Underground Storage	201,425	196,072	184,604	182,579	189,137
LNG Storage	12,288	10,427	6,206	14,166	4,326
Total Disposition	4,198,969	4,487,023	4,715,599	4,768,324	4,644,115
Consumption (million cubic feet)					
Lease Fuel	24,393	22,393	26,035	26,540	25,055
Pipeline Fuel	76,093	72,735	82,769	90,328	89,122
Plant Fuel	41,028	34,050	33,054	34,730	30,632
Delivered to Consumers					
Residential	497,295	464,344	480,802	528,662	479,287
Commercial	318,742	310,307	321,563	347,721	308,633
Industrial	450,139	511,094	477,913	449,511	469,979
Vehicle Fuel	22	67	56	100	84
Electric Utilities	36,803	43,374	56,671	39,700	47,893
Total Delivered to Consumers	1,303,001	1,329,186	1,337,005	1,365,694	1,305,877
Total Consumption	1,444,515	1,458,364	1,478,863	1,517,291	1,450,686
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	13	62	1
Commercial	33,484	41,350	48,810	55,393	44,841
Industrial	345,604	419,331	388,592	359,469	373,677
Electric Utilities	14,296	18,588	25,620	17,157	28,615
Firm Deliveries (million cubic feet)					
Residential	497,161	464,344	480,681	528,571	479,221
Commercial	261,354	264,945	273,315	298,135	256,559
Industrial	278,110	339,769	303,483	304,188	270,825
Electric Utilities	7,293	16,040	22,034	14,938	23,894
Vehicle Fuel	22	67	54	61	61
Interruptible Deliveries (million cubic feet)					
Residential	0	0	122	91	66
Commercial	57,387	45,362	48,248	49,586	52,074
Industrial	172,030	171,324	174,430	145,323	199,154
Electric Utilities	19,297	14,725	19,325	9,550	11,710
Vehicle Fuel	0	0	1	39	23
Number of Consumers					
Residential	4,451,556	4,495,448	4,545,173	4,619,457	4,693,375
Commercial	482,592	499,138	501,899	509,593	503,066
Industrial	13,036	12,557	13,617	13,910	26,759
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential	112	103	106	114	102
Commercial	660	622	641	682	614
Industrial	34,530	40,702	35,097	32,316	17,563
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production)	1.81	1.48	1.28	1.79	2.05
Imports	2.07	2.06	1.80	2.37	2.44
Exports	—	—	—	—	—
Pipeline Fuel	1.39	1.06	1.00	1.70	1.75
City Gate	3.15	2.99	2.60	3.17	3.75
Delivered to Consumers					
Residential	5.25	5.26	4.97	5.54	6.13
Commercial	4.47	4.44	4.08	4.71	5.14
Industrial	3.33	3.27	2.73	3.37	3.68
Vehicle Fuel	4.35	2.99	2.41	3.05	3.72
Electric Utilities	2.41	2.02	1.71	2.36	2.56

NA = Not available.

— = Not applicable.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-759, "Monthly Power Plant Report." Deliveries to electric utilities for the account of others are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not add due to independent rounding. The West North Central Census Division includes Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota. Beginning in 1996, consumption of natural gas for agricultural use was classified as industrial use. In 1995 and earlier years, agricultural use was classified as commercial use.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual Quantity and Value of Natural Gas Report" (1993 through 1995); Form EIA-895, "Monthly Quantity and Value of Natural Gas Report" (1996 and 1997); Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas" (1993 and 1994); Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports (1995 through 1997); U.S. *Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, Annual Reports*, DOE/EIA-0216; and the U.S. Minerals Management Service.